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Amendment to SpecificationPage 10, line 25 through page 11, line 6:

The rotating filter 57 and stationary filter 100 are comprised of a conventional porous, interdigitated ceramic particulate filter monolith ~~126~~ 127 (Figs. 7-10), which however, in accordance with the invention, is wash-coated with an NOx adsorbent, such as barium carbonate and a catalyst, such as platinum, so that the filter will not only trap particulates mechanically, but will also adsorb oxides of nitrogen on the adsorbent surface and oxidize particulates with a platinum catalyst as well. Alternatively, the barium carbonate and platinum, or other adsorbent might be included in the slurry before extruding the monolith filter, and thus be within the material of which the filter is composed.

Respectfully submitted,



M. P. Williams

Attorney of Record

Voice: 860-649-0305

Fax: 860-649-1385

210 Main Street
Manchester, CT 06040

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